

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PEL et al.

Appln. No. 10/522,389

Filed: January 25, 2005

Confirmation No. 8008

Atty. Ref.: 4662-341

T.C. / Art Unit: 1652

Examiner: M.A. Walicka

FOR: GENES FROM *PROPIONIBACTERIUM FREUDENREICHII* ENCODING
ENZYMES INVOLVED IN VITAMIN B12 BIOSYNTHESIS

* * *

AMENDMENT UNDER 37 CFR § 1.111

August 18, 2008

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment mailed July 22, 2008, entry and consideration of the following amendments and remarks are respectfully requested. If any fee required to fully consider this response is missing or deficient, Applicants authorize the fee (or any deficiency therein) to be charged to Deposit Account 14-1140 under Order No. 4662-341.

The **claims** are presented on pages 2-11.

Claims 6-8, 12-15, 29-30, 40 and 42-46 are amended.

Claims 1, 3-5, 16-26, 31-32 and 41 are canceled without prejudice or disclaimer.

Claims 47-66 are added.

Remarks begin on page 12.